

Amendments to the Specification:

Please replace paragraph [0034] with the following amended paragraph:

[0034] Figure [4] 3 illustrates the preferred form of the invention with the identification tag indicating visually a unique identification number 46 that is electronically linked to a specific electronic data record and unique identification number of the RFID 24. The RFID chip 24 is shown in Figure 4 as being optionally mounted in the external tag casing 40 or implanted under the livestock animals' skin. Either method will work with this invention, but the preferred method is that the RFID device 24 is implanted since this method is more tamper resistant and can stay with the animal for its entire production cycle with a low possibility of being removed from the animal by accident. The actual method utilized may be determined by the livestock owners' preference.

Please replace paragraph [0037] with the following amended paragraph:

[0037] With reference to Figure 2A ~~to 2D~~ 6A to 6D the electronic satellite transmitter receiver / RFID reader animal tag 14 consists of a lightweight plastic outer shell 40, removal electronic module 44, and solar collector 50. Figure 2A 6A illustrates a new tag shell 40 and electronic module 44 prior to the electronic module 44 being inserted into the tag casing 40. This figure also indicates the solar collector connector 54 and the satellite antenna connector 56 on the electronic module. Figure 2B 6B shows a completed ear tag 14 with end sealed 48 and ready to be attached to a herd animal. Figure 2C 6C shows the tag casing 40 with the end cut off for access to the electronic module 44. Figure 2D 6D shows the empty used electronic tag casing 40 and the electronic

PATENT APPLICATION
DOCKET NO. 5122-0001

module 44 removed and ready to be reused in a new tag casing not shown. All figures 2A to 2D 6A to 6D illustrate the solar collector 50 and the embedded satellite antenna 52.